# DRIX1333RL

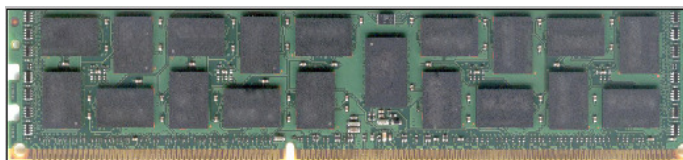**DDR3-1333, PC3L-10600, Registered, ECC, 1.35V, 240-pin DIMMs**

## Products in Family

DRIX1333RL/4GB (1 x 4GB 2Rx4 DIMM)
DRIX1333RSL/4GB (1 x 4GB 1Rx4 DIMM)
DRIX1333R2L8/4GB (1 x 4GB 2Rx8 DIMM)
DRIX1333RL/8GB (1 x 8GB 2Rx4 DIMM)
DRIX1333RL/16GB (1 x 16GB 4Rx4 DIMM)



## Features

240-pin JEDEC-compliant DIMMs
133.35 mm wide by 30 mm high (1.181" x 5.25")
Data Transfer Rate: 10.6 Gigabytes/sec
Operating Voltage: 1.35 V ±0.075  (1.5 V tolerant)
Fully RoHS Compliant
Thermal Sensor
Heat Spreader

## Description

Each DRIX1333RL upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

| Dataram Product | IBM Product | Supported in these IBM systems: |
|---|---|---|
| DRIX1333RL/4GB | 49Y1394 | IBM System x3620, x3500 M3, x3400 M3, x3550 M3, x3650 M3, x3755 M3, iDataPlex dx360 M3. |
| DRIX1333RSL/4GB | 49Y1406 | |
| DRIX1333R2L8/4GB | 49Y1407 | |
| DRIX1333RL/8GB | 49Y1397 | |
| DRIX1333RL/16GB | 49Y1563 | Note: Not all capacities are supported in all systems. |

## Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]